

FTZ NO. 9  
**annual report**

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TO THE FOREIGN-TRADE ZONES BOARD

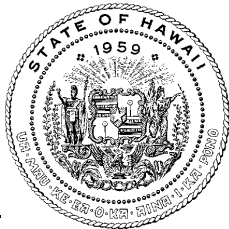
October 1, 2001 - September 30, 2002



**H A W A I I**  
**FOREIGN-TRADE ZONE**

**NO. 9**

State of Hawaii, Grantee and Operator  
through its Department of  
Business, Economic Development & Tourism



## DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM

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January 21, 2003

Mr. Dennis Puccinelli  
Executive Secretary  
Foreign-Trade Zones Board  
U.S. Department of Commerce  
FCB – 4<sup>th</sup> Floor  
Washington, D.C. 20230

Dear Mr. Puccinelli:

Submitted herewith, in accordance with the Foreign-Trade Zones Act and the regulations of the Foreign-Trade Zones Board, are an original and one copy of the annual report covering the operation of Foreign-Trade Zone No. 9, Honolulu, Hawaii, for the fiscal year ending September 30, 2002. The report includes information on the following subzones that were active during the year:

- Subzone 9-A, Tesoro Hawaii Corporation
- Subzone 9-D, Maui Pineapple Company, Ltd.
- Subzone 9-E, Chevron Products Company
- Subzone 9-F, The Gas Company

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Respectfully submitted,

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Zone Administrator

Approved:

Theodore E. Liu, Director  
Department of Business, Economic  
Development & Tourism, State of Hawaii  
Grantee, Foreign-Trade Zone No. 9

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**ANNUAL REPORT**  
FOREIGN-TRADE ZONE NO. 9  
HONOLULU, HAWAII  
OCTOBER 1, 2001 – SEPTEMBER 30, 2002

<b>OVERVIEW OF HAWAII'S FOREIGN-TRADE ZONE PROGRAM</b>
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The Foreign-Trade Zone Division of the Department of Business, Economic Development & Tourism administers the federal grant issued to the State of Hawaii in 1965 by the Foreign-Trade Zones Board in Washington, D.C. As the FTZ grantee, we are pleased to report on the activities that have taken place under this program during fiscal year 2002 (October 1, 2001 to September 30, 2002).

In 2002, 303 companies used the Foreign-Trade Zone program, handling 226 types of merchandise from 31 countries. The total value of merchandise handled during this past year reached \$3,085,804,535. The value of merchandise handled in foreign-trade zones in Hawaii was down 16 percent versus the previous year. This decline reflects lower petroleum values and a decline in fueling activity in Hawaii.

The total value of merchandise handled is the combination of the value of merchandise received (\$1,527,633,460) and the value of merchandise forwarded (\$1,558,171,075) from all active FTZ sites in Hawaii.

Merchandise can be received in an FTZ in domestic or foreign status. In 2002, domestic status merchandise valued at \$598,651,253 entered Foreign-Trade Zone sites in Hawaii. During this same period \$928,982,207 of foreign-status merchandise entered FTZ sites. Of merchandise received in foreign status, \$401,096,363 was received in non-privileged foreign status and \$527,885,844 was received in privileged foreign status.

Merchandise from Foreign-Trade Zone sites in Hawaii is forwarded to both domestic and foreign markets. In 2002, \$993,594,360 of merchandise received was forwarded to the U.S. market and \$314,966,754 was forwarded to foreign markets. Thirty-eight percent of foreign merchandise received was subsequently exported. Finally, an estimated \$2.06 million of Customs duties were collected on merchandise entering the U.S. market from the Zone during the fiscal year.

Within Foreign-Trade Zone sites in Hawaii, a variety of value-added and manufacturing activities occurred that added between 3 and 75 percent to the value of merchandise forwarded. Companies reported that 1,423 employees were directly attributable to participation in the Foreign-Trade Zone program. An additional 1,340 people were employed on a temporary or seasonal basis. Companies using the FTZ program made capital improvements of \$34.8 million to Zone facilities during the year.

We feel it is our duty to try to make the benefits of the FTZ program available to as many qualifying companies as possible. During the past year we have been engaged in a number of activities to try to increase the number of companies participating in the Foreign-Trade Zone program. As a result of these promotional efforts, 33 new firms used FTZ facilities in 2002.

A handy list of the different ways in which a Foreign-Trade Zone can benefit a company is attached at the end of this report as Appendix A.

Objectives for the coming year include:

- Promote the Foreign-Trade Zone program on a statewide basis, making the program available to as many qualifying firms as possible;
- Operate the FTZ public warehouse facility at Pier 2; provide office, exhibit, warehouse, and industrial space to qualified businesses;
- Provide information to local, national, and international firms to explain the advantages of doing business in Hawaii under the auspices of the FTZ program;
- Partner with private and public sector entities to encourage greater participation in the FTZ program and thereby attract new economic activity to Hawaii;
- Implement appropriate information technology to reduce the transaction costs of complying with federal regulations;
- Plan for the expansion of services and facilities to meet the need of businesses that qualify for FTZ utilization; and
- Continue to operate the program in a self-sustaining manner without use of State general funds.

There are currently 13 sites on the islands of Oahu, Maui and Hawaii that have received FTZ designation. Of the 13 sites, three general-purpose zone sites and four special-purpose subzone sites are active. The Foreign-Trade Zone Division is responsible for ensuring that U.S. Customs and Foreign-Trade Zones Board regulations are followed at these sites.

## ACTIVE FOREIGN-TRADE ZONE SITES IN 2002

Active General-Purpose Zone Sites	Active Special-Purpose Subzone Sites
Pier 2, Honolulu Harbor	9-A Tesoro Hawaii Corporation
Honolulu International Airport (fueling facility)	9-D Maui Pineapple Company, Ltd.
James Campbell Industrial Park	9-E Chevron Products Hawaii
	9-F The Gas Company (SNG Plant)

Board Actions. These are actions that require formal application and review by the Foreign-Trade Zones Board in Washington, D.C.

- Subzone 9E (Chevron Products Company) approval for minor boundary modification by letter dated May 16, 2002. This action allowed Subzone 9E to more efficiently deliver bonded jet fuel to Honolulu International Airport for use on qualified international flights.
- Filing and acceptance of FTZ-9's FY 2001 Annual Report to the Board.

In addition, we appreciate the Board's assistance on a number of different matters involving foreign-trade zone use in Hawaii. In particular, we are thankful for the alternative merchandise handling procedures that the Board worked out with U.S. Customs in regard to the Section 201 findings on imported steel. Maui Pineapple Company (Subzone 9D) is grateful for the effort and concern that the Board showed regarding this issue.

## PART I. SUMMARY OF ACTIVITY – GENERAL-PURPOSE ZONE

Three general-purpose zone sites were active during FY 2002. These sites include (A) the Pier 2, Honolulu Harbor warehouse; (B) the Hawaii Fueling Facilities Corporation at Honolulu International Airport; and (C) Pacific Allied Products, Ltd. at James Campbell Industrial Park.

### A. Pier 2, Honolulu Harbor

The Pier 2 facility is designed to be an incubation-type, common-use facility used primarily for distribution, storage, and transshipment activities. The 17-acre site has 300,452 square feet of covered space including 14,451 square feet of office and exhibit space. Revenue generated from use of this facility supports the statewide marketing and administration of the Foreign-Trade Zone program in Hawaii. Foreign-Trade Zone No. 9 is headquartered at this site. FTZ Board Order 188 established this site in 1982.

Firms take advantage of the FTZ program in this incubation-type facility and benefit by being able to share common warehousing costs. The public is charged for use of this facility on a per-unit or per-use basis. Specialized services are available to allow manipulation and value-added activities. Immediately adjacent to the warehouse area, Zone users may lease office and exhibit space as well as make use of office equipment. A conference room is also available for use at a nominal charge to members of the maritime community.

An information system supports the warehouse activities at Pier 2. Zone users are able to view their inventory levels, create preliminary receiving and delivery tags, code zone lots with item codes, print price lists, and perform other transactions that involve their stored merchandise.

Promotional and marketing efforts. Close to \$30,000 was spent in advertising in 2002. The advertising campaign targeted firms that import or export dutiable merchandise. A total of 33 new firms began using the Pier 2 site in 2002.

During the year a marketing study was conducted using trade data to identify potential users of the program. This study estimated that 46 percent of the imports into the Port of Honolulu are now brought in duty-free. Over \$171 million of merchandise has a duty of 5 percent or more. In 2003, the FTZ will direct its marketing efforts toward companies that handle merchandise with duties above 5 percent.

Activity. In 2002, the Foreign-Trade Zone Division handled merchandise valued at \$60,873,545 at the Pier 2 site. Merchandise handled represents the value of merchandise received (\$30,661,622) and the value of merchandise forwarded (\$30,211,923). During the year, 258 companies used the facility. We estimate that 154 companies use the facility on a regular basis. These companies imported or exported 218 different types of merchandise from 30 countries. The facility received \$30,661,622 in merchandise of which \$23,415,172 was in foreign status. Merchandise came to the Pier 2 site predominantly by



sea. Ninety-six percent or \$29,421,253 of all merchandise received arrived by sea while 4 percent or \$1,240,369 arrived by air. Companies exported \$6,194,046 in merchandise from Pier 2 and forwarded \$24,017,877 to U.S. markets.

**TOP FIVE COUNTRIES BY VALUE OF MERCHANDISE RECEIVED**

Country	Value of Merchandise Received
Japan	12,603,598
United Kingdom	4,029,373
China	2,213,661
Hong Kong	1,385,833
Canada	727,401

**TOP FIVE TYPES OF FOREIGN STATUS MERCHANDISE BY VALUE**

Merchandise	Value of Merchandise Received
Vehicles	9,784,949
Game Machines	3,835,500
Jewelry	1,341,498
Fabric	951,544
Cigarettes	850,991

Other uses. The Pier 2 site continues to be used by a number of state and federal agencies. The U.S. Customs Service performs selective inspections in a Centralized Examination Station located at this site. Cargo is examined, weighed, inventoried, and stored. The Pier 2 facility also serves as the U.S. Customs General Order warehouse for detained and seized cargo. In 2002, the Pier 2 site began to handle containers sent to the site for inspection by U.S. Customs Border Security Teams (BST). The total number of containers handled at FTZ-9 on behalf of the U.S. Customs Service amounted to 344 in 2002.

**B. Hawaii Fueling Facilities Corporation (HFFC)**

The facilities consist of 16 jet fuel storage tanks on Sand Island Access Road in Honolulu and 10 additional tanks at Honolulu International Airport along with associated "Jet A" and "Jet A-1" pipelines and related equipment. The facilities were approved by FTZ Board Order 751 on June 19, 1995 and activated on September 1, 1997.

The Zone site consists of two separate but parallel systems for the storage and delivery of jet fuel. The Jet A system is dedicated to jet fuel that satisfies the ASTM D-1655 specification for Jet A fuel. The Jet A-1 system is dedicated to fuel that satisfies the ASTM D-1655 specification for Jet A-1 fuel. The difference is in the freeze point: Jet A has a -41 degree specification; Jet A-1 has a -47 degree requirement. HFFC spends approximately \$215,000 per year on general maintenance.

As approved in FTZ Board Order 751, the Zone site includes both the Jet A and Jet A-1 systems. Until August 2001, however, only the Jet A-1 system was activated because only Jet A-1 fuel was used on qualified flights. HFFC filed a request with the Port Director of Customs in Honolulu to activate the Jet A system. The Port Director approved that request by letter dated September 10, 2001. HFFC received and disbursed foreign status jet fuel through the Jet-A system beginning in March 2002.

During FY 2002, the value of foreign jet fuel receipts into the Zone decreased from \$244.1 million to \$139.1 million. This decline is attributed to two factors; first, the average price of jet fuel decreased by approximately 23 percent; second, due to an overall downturn in the economy, the number of flights during fiscal 2002 decreased by approximately 20 percent. As the economy has recovered during fiscal 2002, the airlines have responded with increases in the number of flights.

Numerous international airlines used foreign-status fuel received and disbursed through the Zone site. All users promote the Zone in their negotiations with fuel suppliers. All subzone refiners with access to the Zone site are aware that a foreign-trade zone expansion site has been activated at that facility.

Foreign-status fuel received at the Zone site is primarily intended for use on aircraft in international and other trades described in Section 309 of the Tariff Act, as amended (19 U.S.C. 1309).

During the fiscal year, seven companies supplied foreign-status jet fuel at Honolulu International Airport. Tesoro Hawaii Corporation ("Tesoro") and Chevron Products Company ("Chevron") supplied jet fuel in privileged and non-privileged foreign status by pipeline from their respective foreign-trade zone refineries in Kapolei (FTZ Subzones 9A and 9E). In addition, Pacific Fuel Trading Corporation, Japan Airlines, Chevron, United Aviation Fuels Corporation, Northwest Airlines Inc., Hawaiian Airlines Inc., and Tesoro supplied foreign-refined jet fuel by vessel admitted in non-privileged foreign status. All fuel was admitted into the Zone site in the name of HFFC.

No manufacturing or processing activity occurs in the Zone site. The site is approved solely for the receipt, storage and disbursement of jet fuel.

HFFC contracts with Airport Group International, Inc. ("AGI"), an airport fuel service company, to operate and manage the HFFC fuel facilities at Honolulu International Airport. AGI employs 45 persons at the Airport, all of whom are involved in Zone activities.

Activities within the Zone site make a significant contribution to the Hawaii economy. Foreign-status fuel valued at more than \$139.1 million was received and dispersed through the Zone site during fiscal 2002. Foreign-status fuel was used by as many as 38 carriers on approximately 30 to 35 qualified flights daily. The Foreign-Trade Zone enables the airlines that operate at Honolulu International Airport to purchase jet fuel for international flights free of duty and excise tax. These benefits reflect the longstanding policy of the United States

not to impose such costs on airlines and vessels in international commerce. It helps the airlines hold down fuel costs which, in turn, contributes to the important tourism industry in Hawaii and to the financial efficiencies of the airline companies.

In summary, foreign-status fuel satisfied significant demand by airlines operating qualified flights from Honolulu International Airport. This demand provided an important outlet for foreign-status fuel produced by domestic Zone refiners.

### **C. Pacific Allied Products, Ltd., James Campbell Industrial Park FTZ**

Pacific Allied Products, Ltd. reactivated its 98,700 square foot site in the James Campbell Industrial Park general-purpose zone on June 12, 1998. Pacific Allied Products, Ltd. manufactures food and beverage containers of polyethylene terephthalate (PET) under Zone procedures by virtue of a grant of authority (FTZ Board Order 735) issued by the Foreign-Trade Zones Board on May 5, 1995. FTZ Board Order 735 authorized this activity until July, 2000. Subsequently, in a letter dated June 23, 2000 from the Foreign-Trade Zones Board, the authority to conduct plastic food/beverage container manufacturing was extended until July 1, 2001. FTZ Board Order 1177, issued on July 17, 2001, extended manufacturing authority on a permanent basis by removing the five-year time restriction on manufacturing.

Partly due to the benefits of the FTZ program, Pacific Allied Products has invested over \$500,000 in new equipment and has been able to increase its production capacity threefold over the past five years. The production of PET bottles in Hawaii has created jobs and investment. Pacific Allied's staff has grown to 45 employees.

**PART II. USE OF ZONE BY BUSINESS FIRMS**  
**(General-Purpose Zone No. 9)**

All general-purpose zone sites served 299 businesses during fiscal 2002. Of these, 193 firms used the Zone on a continuous basis, employing up to 563 persons, 374 of whom were full-time employees.

Manipulation, manufacturing and processing operations conducted in general-purpose zone sites included:

<b>Site I: Pier 2 Warehouse and Distribution Facility</b>	
Advertising materials	Verify contents; prepare/correct packing list; create packages/ additional units.
Automobiles, motorcycles and trucks	Verify marking requirements; label/relabel goods.
Beer	Destroy goods/empty containers; transfer title; transfer original to master lot; change zone status.
Building materials	Inventory goods; create packages/additional units; repack goods; assemble/disassemble goods; destroy goods.
Champagnes and wines	Verify contents; inventory goods; prepare/correct packing list; create packages/additional units; sort/consolidate goods; convert to piece
Drugs, medicines and cosmetics	Inspect for damage.
Food products	Sort/consolidate goods; destroy goods/empty containers; remove samples; transfer title.
Footwear	Verify contents; remark cartons; create packages/additional units; repack goods.
Furniture	Verify contents; inspect for damage; remark cartons; destroy goods/empty container.
General merchandise and miscellaneous products	Verify contents; inventory goods; examine for quality; prepare/correct packing list; label/relabel goods; remark cartons; create packages/
Handicrafts	Repack goods; sort/consolidate goods; remark cartons.
Jewelry, silverware, watches	Inventory goods; create packages/additional units; sort/consolidate goods; destroy goods/empty containers; clean and tag; repair.
Leather goods	Transfer title.
Liquor	Sort/consolidate goods; convert to piece count; transfer original to master lot; change zone status; adjust inventory due to leakage.
Machinery and parts	Transfer title; temporary removal from FTZ.
Sporting goods and games	Label/relabel goods.
Textiles	Repack goods; sort/consolidate goods.
Tobacco products	Destroy goods; empty containers; transfer original to master lot; convert to cartons.
Wearing apparel	Sort/consolidate goods; transfer title.

Site II: Hawaii Fueling Facilities Corporation	
Jet fuel	Distribute jet fuel to aircraft at Honolulu International Airport via bonded pipelines and hydrants.

HAWAII FUELING FACILITIES CORPORATION LIST OF AIRLINE USERS

Air New Zealand	China Eastern	Lan Chile
Air Canada	China Xinhua	Lufthansa
Air Pacific	China Southern	Malaysia Airlines
Air Transat	Continental Airlines	Northwest Airlines
All Nippon Airways	Eva Airways	Philippine Airlines
American Trans Air	Evergreen	Polar Air
American International Airways	Federal Express	Polynesian Airline
Asia Pacific	Garuda Indonesia	Qantas Airways
Asiana	Harlequin Air	Saudi Arabia Airlines
Atlantic Icelandic Airline	Hawaiian Airlines	Singapore Air
Canada 3000	Japan Airlines	Southern Air Transport
Canadian Airlines	Japan Air Charter	United Parcel Service
China Airlines	Kabo Air	United Airlines
China General	Korean Airlines	

Site VI: Pacific Allied Products, Ltd.	
Polyethylene terephthalate	Produce plastic bottles/containers for other users, i.e., soft drink manufacturers, etc.

<p align="center"><b>PART III. MOVEMENT OF MERCHANDISE</b>  <b>(General-Purpose Zone No. 9, Sites I, II and VI)</b></p>
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The Zone handled 220 different items from 31 countries of origin, compared with 224 items from 33 countries during the preceding fiscal year.

A. Merchandise in the Zone at Beginning and End of Fiscal Year

	Beginning Value*	Ending Value
Domestic Status	3,925,720	7,025,774
Foreign Status	24,741,004	20,859,336
(Adjustment)	(3,636,341)	
Total:	25,030,383	27,885,110

*\*Beginning value is reduced by \$3,636,341 because of an adjustment in value made by the Hawaii Fueling Facilities Corporation.*

B. Movement of Merchandise

Movement	Value
<b>Received:</b>	
Domestic Status	98,876,579
Foreign Status	75,526,199
From Other U.S. FTZs:	
•Domestic Status	0
•Foreign Status	87,351,403
Total:	261,754,181
<b>Forwarded:</b>	
To the U.S. Market	116,338,184
To Foreign Countries (Exports)	142,561,270
To Other U.S. FTZs	0
Total:	258,899,454

- C. Value Added. Because of the variety of activities conducted at these three Zone sites, it is difficult to accurately estimate the contribution from Foreign-Trade Zone procedures to the value of all merchandise forwarded. A range of 3 to 20 percent added to the value would be an approximation.

D. Main Categories of Foreign Status Merchandise Received (Top Five)

Category	Value
1. Jet Fuel	139,085,468
2. Vehicles	9,784,949
3. Game Machines	3,835,500
4. Jewelry	1,341,498
5. Fabric	951,544
Total:	154,998,959

E. Foreign Status Merchandise Received:

Nonprivileged Foreign: \$88,180,255  
Privileged Foreign: \$74,697,347

F. Customs duties collected on merchandise entered from the Zone during the fiscal year amounted to \$537,762.

#### PART IV. PHYSICAL FACILITIES – AVAILABLE AND ACTIVATED

Site I. Site I is located at Pier 2, Honolulu Harbor, on the island of Oahu. The original Zone site was activated on June 15, 1966, and the Zone relocated to its present site on November 15, 1982. This site also serves as the headquarters for the FTZ No. 9 program in Hawaii. The general-purpose zone occupies 17 acres of paved area at Pier 2/Fort Armstrong and includes 300,452 square feet of covered space. A variety of services and types of facilities are available at this complex on a per unit or per use basis. Office space and private warehouse space are available adjacent to the activated area. Access to office equipment and furniture is also provided.

Site II. Site II consists of 1,051 acres zoned for industrial uses at James Campbell Industrial Park in Ewa, Oahu. This expansion site includes the Barbers Point Deep Draft Harbor and was approved by the Foreign-Trade Zones Board on August 21, 1987. A portion of this site was reactivated on June 12, 1998.

Site VI. Site VI is adjacent to Honolulu International Airport on the island of Oahu. This site includes the tanker terminal at Pier 51, bulk storage along Sand Island Access Road, fueling facilities at Honolulu International Airport, and pipelines connecting these facilities. This site was approved by the Foreign-Trade Zones Board on June 19, 1995 and activated on September 1, 1997.

#### Zone Schedule

The rates, charges, rules and regulations of Foreign-Trade Zone No. 9 are contained in ***Tariff No. 1***. Copies of this tariff are available for inspection and may be purchased upon request at \$5 per copy from the FTZ offices at Pier 2, Honolulu Harbor.



## PART V. SUBZONE ACTIVITY

### SUBZONE NO. 9-A

#### A. Summary for Tesoro Hawaii Corporation (Oil Refinery)

Owner, operator and corporate affiliation. Foreign-Trade Subzone No. 9-A is occupied by Tesoro Hawaii Corporation, a wholly-owned subsidiary of Tesoro Petroleum Corporation. Tesoro Hawaii Corporation (Tesoro) is the Subzone owner and operator. Subzone No. 9-A was initially authorized by FTZ Board Order No. 82 on April 20, 1970 and activated on April 7, 1972.

Subzone site and plant facilities. Subzone No. 9-A is situated on approximately 203 acres in Campbell Industrial Park, Kapolei, Hawaii, about 24 miles west of the primary zone in Honolulu. Facilities include Tesoro's 95,000 barrel-per-day oil refinery complex which includes the main processing units, storage tanks with a capacity of 5.2 million barrels of crude oil and refined products and administrative and utility buildings.

#### Activities.

- a. Inputs. For the year ended September 30, 2002, Tesoro's refinery crude unit throughput on an average daily basis was as follows:

- Total throughput (all sources) = 85,800 Barrels Per Day (BPD)
- Total crude oil throughput = 84,600 BPD.
- Total other throughput (mostly slop oil and off-test products) = 1,200 BPD.
- Total foreign oil throughput = 47,400 BPD, consisting of the following HTSUS numbers:

2709.00.10 (Crude testing under 25 degrees A.P.I.) ..... 5,200 BPD  
2709.00.20 (Crude testing 25 degrees A.P.I. or more) ..... 42,200 BPD.

- b. Production. The current rated capacity of the refinery is 95,000 BPD.

- The primary non-NPF attributed products are gasoline, jet fuel, diesel and residual fuel oil. These products account for 92 percent of total output.
- The types of customers for the non-NPF products include various wholesale gasoline and diesel customers (including jobbers and Tesoro branded gasoline stations); various commercial airlines and the military for the jet fuel; electric power producers for the residual fuel oils; and also various ocean-going vessels (both foreign and domestic) for the residual fuel oils.

- The primary products produced from NPF-attributed crude oil are asphalt, propane, fuel gas and naphtha. These products account for 8 percent of total output.
- The types of customers for the NPF products include various paving companies for the asphalt, various wholesalers for the propane, the refinery itself for the fuel gas, and a synthetic natural gas manufacturer for the naphtha.
- Tesoro occasionally ships products to its sister refineries in Kenai, Alaska, Anacortes, Washington, and Martinez, California. The total of such inter-company shipments accounts for approximately 5 percent of total shipments during the period.
- The direct export activity for this reporting period consisted principally of bunker fuel sales to foreign ships and naphtha shipments to Japan. These export shipments accounted for approximately 15 percent of the total shipments during the period.

1. Percent export of total production	25%
Direct Exports	15%
Indirect Exports	10%
2. Current rated crude distillation capacity	95,000 BPD
3. Employment:	
Direct	215 employees
Indirect (e.g. contract employees)	860 employees
4. Volume of total crude oil receipts on an average daily basis	87,000 BPD
5. Volume of foreign crude oil receipts on an average daily basis	49,400 BPD
6. Estimated percentage of foreign crude receipts under 25 degrees API	11%

Current production compared to Board-approved production. Board Order 100, issued in 1974, authorized the refinery to operate at 125,000 BPD crude distillation capacity. Current production of about 86,000 BPD is well within this range.

Economic and business benefits. Tesoro faces strong competition in all sectors of its business operations. Foreign-Trade Zone (FTZ) status has helped improve the company's competitive position in the industry. Specifically, FTZ status provides opportunities for the following economic benefits:

- Cash flow savings from the deferral of paying customs duties and fees on imports of crude oil and other refinery feedstocks from the time of importation, when

such duties and fees otherwise would be due, to the time of withdrawal of finished products into U.S. commerce.

- Avoidance of customs duties on imported feedstocks attributable to finished products withdrawn from the FTZ for exportation, or, where drawback presently is available, cash flow savings from not paying the duties on such feedstocks as opposed to paying the duties, refining, exporting, filing for drawback and then waiting for drawback payment.
- Duty savings based on the FTZ operator's election to enter certain finished products (e.g. asphalt, fuel oils, refinery fuels and liquid petroleum gases) at the finished product rates as opposed to the crude oil rate, otherwise termed "inverted tariff" benefits.

Tesoro's annual FTZ savings based on the above items is estimated to be \$1 million. FTZ status has made the company more competitive by reducing operating costs, improving margins and enabling it to compete more effectively in foreign markets.

Public benefits to the local and national economies. FTZ status is helping Tesoro remain competitive in the petroleum industry. For Hawaii and the country, that translates into keeping an operating oil refinery in business on U.S. land with an ever-increasing investment in facilities and commensurate levels of local employment. Public benefits include:

- Assured supply of domestically-produced petroleum products. Tesoro's presence in Hawaii means a reliable supply of locally produced transportation fuels and energy products for the airlines, ocean-going ships, buses, public/private vehicles, agriculture producers, small businesses, electric power producers, and diverse service activities that make the state go. Tesoro reduces risk to an economy that otherwise would have to depend on out-of-state and foreign suppliers for much of its petroleum supplies.
- More competitive in foreign markets. Tesoro's success as an exporter of petroleum products into foreign markets helps the U.S. achieve a more favorable balance-of-trade position with foreign countries. Tesoro's FTZ status has helped to level the playing field with regard to the company's ability to compete head-on with foreign refiners. Tesoro's direct exports of naphtha to Japan and bunker fuels to foreign ships, as well as indirect exports of jet fuel to foreign airlines are good examples of FTZ benefits.
- Increased investment in U.S. refining. FTZ status has increased Tesoro's profitability and the commitment of senior management to continue investing in the plant. During the past year, Tesoro completed several capital projects totaling about \$8 million in its continuing program of facilities investment. Many other capital investment projects are planned for the refinery for the following and succeeding years.

- Jobs and buying power for U.S. workers. On an annual basis, Tesoro salaries in the Subzone are expected to provide direct local buying power of more than \$15 million for its 215 full-time refinery employees. In addition, due to various ongoing capital projects, including periodic turnarounds at the refinery, Tesoro partially supports the employment of approximately 400 contractors (technical, professional, clerical, skilled tradesmen and laborers) throughout the year. Away from the refinery, Tesoro operations in Subzone 9-A partially sustain the employment of approximately 60 people in the company's corporate offices in downtown Honolulu as well as 400 people who work in supply, distribution and service operations (including Tesoro branded gasoline stations) throughout the state of Hawaii. We estimate that Tesoro Subzone 9-A directly and indirectly contributes to the support of over 1,000 people in the state of Hawaii.

B. Movement of Merchandise – Subzone 9-A

1. Merchandise in Subzone 9-A at Beginning and End of Fiscal Year

	Beginning Value (October 1, 2001) \$1,000	Ending Value (September 30, 2002) \$1,000
Domestic Status/Duty Paid	0	0
Foreign Status	70,671	61,568
Total:	70,671	61,568

2. Movement of Merchandise in Subzone 9A

Movement	Value (\$1,000)
Received:	
Domestic Status/Duty Paid	312,281
Foreign Status	414,905
From Other U.S. FTZs:	
• Domestic status	50,395
• Foreign status	1,244
Total:	778,825
Forwarded:	
To the U.S. Market	433,025
To Foreign Countries	120,714
To Other U.S. FTZs	196,380
Fuel Consumed	37,809
Total:	787,928

Explanation of Discrepancies: Fuel consumed is not entered into U.S. commerce per Tesoro's Grant.

3. Value Added. Activities in the Subzone (labor, overhead, etc.) added approximately 10 percent to the values.
4. Main Categories of Foreign Status Merchandise Received

Category	Value \$1,000	Main Countries of Origin
Crude Class IV	131,430	Indonesia, Australia, Papua New Guinea
Crude Class III	237,780	Indonesia, Australia, Brunei, Vietnam, Malaysia, China
Crude Class II	44,743	Indonesia, China
Jet	1,243	Brunei
Diesel	953	Korea
Total:	416,149	

5. Foreign Status Merchandise Received (\$1,000)

Nonprivileged Foreign: \$48,401  
Privileged Foreign: \$367,749

6. Customs duties collected on merchandise entered into U.S. Customs territory from the Subzone during the fiscal year amounted to \$618,375.
7. In accordance with the Subzone 9A grant, fuel consumed within the FTZ is not entered for consumption. Such fuel totaled \$37.8 million during the year. No significant amount of merchandise was destroyed in the Subzone during the fiscal year.

## SUBZONE NO. 9-D

### A. Summary – Pineapple Cannery (Maui Pineapple Company, Ltd.)

Owner, operator and corporate affiliation. Maui Pineapple Company, Ltd., a subsidiary of Maui Land & Pineapple Company, Inc., operates a pineapple cannery in Foreign-Trade Subzone 9-D. The Subzone was authorized by FTZ Board Order 329 on April 25, 1986 and activated on April 30, 1986.

Subzone site and plant facilities. The Subzone is 100 miles east of the primary Zone and is located in the Kahului region of the island of Maui, encompassed by Kaahumanu Avenue, Kane Street, and Wakea Avenue, comprising an area of approximately 22 acres.

The pineapple cannery operation consists of the preparation, canning, warehousing, and shipment of canned pineapple, pineapple juice and fresh cut pineapple products. The site also contains a can manufacturing facility, storage facilities, a quality control laboratory, and a diesel-powered electrical generation plant.

Employment. During the fiscal year, the Subzone employed up to 552 persons, 245 of whom were full time. Also, there were 13 people involved in Subzone activities who are employed in Maui Pine's corporate headquarters.

Activities. Maui Pine receives about five shipments of tinplate from Japan annually for the production of sanitary cans which are used in the canning operation. Also, during the fiscal year, Maui Pine withdrew unfilled cans and matching lids from the Subzone and assessed duty at the applicable rate after the sale to other U.S. food processors. The tinplate is discharged from ships at Kahului Harbor and trucked to Subzone 9-D.

The pineapple cannery at Kahului is the only pineapple facility of this type remaining in Hawaii. It has the capacity to process up to 225,000 tons of pineapple annually with normal production of around 187,000 tons. The cannery normally operates on two shifts from mid-June to mid-August and on one shift during the rest of the year.

A great majority of the pineapple products—canned fruit and juice—are shipped via container from Kahului Harbor to domestic U.S. markets. A lesser amount is shipped to foreign (mostly Japan and Canada) markets.

The equipment used in the production of pineapple, pineapple juice, and pineapple juice concentrate is constantly upgraded under a planned capital improvement program. Under this program, \$2,114,000 was expended to acquire and upgrade new and existing equipment for the cannery, the warehouse, the can manufacturing plant, and the electrical power plant.

Currently, \$912,000 in capital improvements are underway, and for calendar year 2003, approximately \$4,400,000 is planned for the acquisition of new production

equipment. These capital improvement projects will expand Maui Pine's product line and maintain the quality and productivity of the manufacturing process.

Economic and business benefits. Maui Pineapple Company, Ltd. benefits by the savings of not having to pay the U.S. Customs duties on imported tinplate.

Public benefits to the local and national economies. Foreign-Trade Zone procedures have strengthened the competitiveness of Maui Pine and enabled it to continue to be an important part of Hawaii's manufacturing sector. As mentioned above, a total of 552 manufacturing jobs were supported by Maui Pine of which 245 were full-time. With the multiplier effect, the total employment impact for the State of Hawaii was conservatively estimated at 850 full-time jobs. Exports totaled approximately \$1.7 million.

B. Movement of Merchandise – Subzone 9-D

1. Merchandise in Subzone 9-D at Beginning and End of Fiscal Year

	Beginning Value (October 1, 2001)	Ending Value (September 30, 2002)
Domestic Origin/Duty Paid	6,807,267	9,157,679
Foreign Status	5,573,839	4,078,271
Total:	12,381,106	13,235,950

2. Movement of Merchandise in Subzone 9-D

Movement	Value
Received:	
Domestic Origin/Duty Paid	44,025,166
Foreign Status	5,896,350
From Other U.S. FTZs:	
• Domestic Status	0
• Foreign Status	0
Total:	49,921,516
Forwarded:*	
To the U.S. Market	47,405,302
To Foreign Countries (Exports)	1,661,370
To Other U.S. FTZs	0
Total:	49,066,672

\*Based on Customs value. Value added is described in Item 3 below.

3. Value Added. Value added in Subzone activities (which include cost of labor, overhead, etc., of the can making and pineapple cannery operation) averaged approximately 37 percent of the value of merchandise forwarded.

4. Categories of Foreign Status Merchandise Received at Subzone 9-D

Category	Value
Electrolytic Tinplate	5,896,350

5. Foreign Status Merchandise Received:

Nonprivileged Foreign:       \$5,896,350  
Privileged Foreign:               \$0

6. Customs collection of duties and other fees (i.e., merchandise processing fees) on merchandise entered into U.S. Customs territory from the Subzone during the fiscal year was \$20,043.
7. Merchandise destroyed or consumed in the Subzone during the fiscal year was valued at \$581,422.



## SUBZONE NO. 9-E

### A. Summary - Oil Refinery (Chevron Products Company, Hawaii Refinery)

Owner, operator and corporate affiliation. The Hawaii Refinery, Foreign-Trade Subzone No. 9-E, is owned and operated by Chevron Products Company, a division of Chevron U.S.A. Inc. Approval of the State of Hawaii application requesting a special-purpose subzone for Chevron's refining facility at Barbers Point was granted by Board Order No. 415 on December 21, 1988, and Subzone 9-E was activated on April 1, 1990.

Subzone site and plant facilities. Chevron's Hawaii Refinery is situated in Campbell Industrial Park, approximately 22 miles west of the primary zone in Honolulu. The Chevron subzone facility occupies approximately 248 acres of land.

In the late 1950's, Chevron negotiated the purchase of Campbell Estate land at the then undeveloped area of Barbers Point. On this site, ground was broken and Chevron began construction of the first oil refinery in the State of Hawaii. This development gave rise to the formation of what is now known as Campbell Industrial Park. With the Chevron Refinery as its anchor tenant, the area has developed into an industrial park with various types of warehousing, construction trade and supply, co-generation facilities, and a deep draft harbor.

The subzone's major plants include a Crude Unit and Fluid Catalytic Cracking Unit (FCC) along with various auxiliary units. The refinery tank field has the storage capacity of approximately 3.9 million barrels of crude, feedstocks, and products. This storage capacity enables Chevron to keep an ample supply of products on site, which provides an added safeguard for the energy needs of the state.

Employment. At the end of fiscal year 2002, Chevron employed 196 full-time employees at its subzone. The subzone also required an average of 63 contractors (technical professional, clerical, skilled tradesmen, and laborers) to support maintenance and capital projects during the year. Distribution of the products refined at the Chevron subzone to customers throughout the Aloha State is handled by Chevron's Hawaii Marketing Region. Chevron employs 41 people at its marine terminal facilities on Oahu, Kauai, Maui and the Big Island of Hawaii. To monitor Chevron's maritime activities in Hawaii, Chevron Shipping's Honolulu Office maintains a staff of 3 people.

Activities. Chevron's Logistics and Trading Group continually seeks the best opportunity crudes to refine into products to satisfy the needs of its customers. During the past year, the Chevron subzone received various crudes from several areas throughout the Pacific Rim. In all, 16 different types of crude oil were included in the refinery crude slate. The volume of crude oil received during the past year averaged 49,000 barrels per day. Approximately 82 percent of the crude oil received at the subzone was from foreign countries. The majority of the foreign crude received was classified as HTSUS number

2709.00.2090. Less than 1 percent of the foreign crude received was classified as HTSUS number 2709.00.1000. Various non-crude receipts were not significant at 1,700 barrels per day.

The Chevron Hawaii Refinery product slate consists of approximately 20 different finished products: several grades of motor gasoline for Hawaii motorists; aviation gasoline for small aircraft; jet fuel for commercial airlines; diesel fuels for transportation, industrial machinery, and electric generation; liquified petroleum gas (LPG) for homes and industry; fuel oils for electricity and industrial power generation, and vessel bunker; several grades of asphalt for Hawaii's roads and highways; and sulfuric acid used in fertilizer manufacturing. The majority of the products refined at the Chevron subzone are marketed in the State of Hawaii to satisfy local petroleum needs. Approximately 84 percent of the subzone products are used in Hawaii and the balance of the refined products are exported to Pacific Rim countries.

Non-NPF products are motor gasoline, aviation gasoline, and jet fuel. Products attributed to NPF crude oil are naphtha, diesel, LPG, refinery gas, fuel oils, and asphalt. During the past year, non-NPF products were 44 percent of production and NPF products were 56 percent of production.

Products at the Chevron subzone are admitted and transferred by several pipeline networks and tank trucks. Chevron utilizes its two 22-mile pipelines, which connect the refinery subzone with the Chevron Honolulu Marketing Terminal, to transfer the majority of its refined products. Marine pipelines to the Barbers Point offshore mooring are used to receive crude oil and petroleum products. The marine pipelines are also used to export refined products via tanker vessels. Pipelines to the Barbers Point Deep Draft Harbor facilitate inter-island product movements via barge. Various pipeline networks in the Campbell Industrial Park are used to transfer products between Chevron and another refinery, and to customers in the industrial park. The subzone truck loading racks are used for sales of aviation gasoline, fuel oil, asphalt, and liquified petroleum gas (LPG).

During the past year, the Hawaii Refinery capital program continued to reflect the company's commitment to provide quality petroleum products, safe and reliable operations, and environmental compliance. Refinery upgrade projects included: FCC Re-vamp (\$7.0 million) a continuation of a three year project to improve the controllability of the FCC which will result in improved yields; and laboratory upgrade (\$500,000) to replace and upgrade the existing laboratory. Several projects are underway to improve reliability: electrical systems (\$1.5 million) improvements to wiring and substations have been implemented to improve the electrical system reliability; and Honouliuli water project (\$800,000) to provide use of reclaimed water in the refinery. Environmental projects currently in progress include: FCC precipitator project (\$1.4 million) to reduce the opacity from the precipitator stack; refinery tank program (\$2.0 million) for continuation of the effort to ensure integrity of all refinery tanks; and flare sulfur emission reduction (\$2.0 million) for treatment of H<sub>2</sub>S in the refinery gas.

Level of production. Initially, the Chevron refinery had the capacity to process approximately 33,000 barrels of crude oil per day. Over the years, expansion and upgrading of the refining facilities have been undertaken to meet the changing needs for petroleum products in the Hawaiian Islands. Currently, the refinery crude unit has the capacity to process approximately 60,000 barrels of crude oil per day. This level is within the scope of authority granted by Board Order No. 415.

Economic and business benefits. Foreign-Trade Zone status for the Chevron Hawaii Refinery enables duty deferral on products identified as being refined from foreign crude oil while they remain in the subzone. Duty is paid only upon the transfer of products into U.S. Customs territory. Additionally, Zone procedures enable certain refined products to be dutiable at rates lower than that of crude oil, placing those products at duty rates equal to that of the same products from foreign suppliers. Zone procedures also eliminate the payment of duty on those products that are exported. It is estimated that FTZ procedures allow duty savings on approximately 40 percent of the foreign crude admitted into FTZ 9E.

The FTZ program was created in order to stimulate international trade and create jobs and investment in the U.S. rather than abroad. Since subzone activation, Chevron has regularly exported refined products from the Hawaii subzone to Pacific Rim countries. Adequate demand for some of the products that come from refining a barrel of crude oil does not exist in the Hawaii market. Consequently, the export markets provide a practical alternative. Export activity has helped Chevron and contributes to improving the U.S. balance of trade. However, the export markets are very competitive given the worldwide source of supply. FTZ procedures afford duty saving opportunities, which in turn reduce operating costs and enhance Chevron's ability to maintain its Hawaii Refinery and compete with other suppliers of petroleum products in the Hawaii market and the Pacific Rim.

Public benefits to the local and national economies. Hawaii, more than any other state, depends on oil for its energy needs. The islands, unlike states on the continental U.S., have no indigenous source of crude, natural gas, or coal. Additionally, Hawaii's isolation makes it impossible to buy generated power from other states. At its Hawaii subzone, Chevron refines crude oil into quality petroleum products primarily for use in the islands. Chevron's ability to refine and store petroleum products in Hawaii plays a vital role in ensuring that the energy needs of the state are satisfied.

The Chevron subzone provides highly desired manufacturing jobs with high wages and gives a diversity of employment opportunities in an economy dominated by service industries. In addition to direct employment within the subzone, Chevron's presence supports the employment base of the local trades and services industries that are utilized by the refinery.

Chevron strives to be a good neighbor throughout the Hawaiian Islands and supports many community groups and events. In keeping with Chevron's long-term support of Hawaii's students and educational system, the Hawaii Refinery hosted a Science Teachers Institute this past summer. The thrust of the week-long seminar is to help teachers integrate real world applications to the science principles and methods they teach in the classroom.

In cooperation with the Hawaii Academy of Science, Chevron provides science and engineering scholarships for high school students annually. The company also continues its sponsorship package with the Hawaii High School Athletic Association (HHSAA) including the State Football Championship and the Girls State Softball Championship. This year, Chevron was the local presenting sponsor for the Susan G. Komen Breast Cancer Foundation Race For The Cure and the title sponsor for the Chevron Walk for Diabetes in coordination with the American Diabetes Association. In partnership with the Police Departments in each county, Chevron continued its sponsorship of the Keiki I.D. Program at numerous community events and issued over 25,000 identification cards during the year.

Grant restriction. The original grant of authority, Board Order No. 415, was subsequently modified by Board Order Nos. 517, 769, and 1116. Currently, the grant is subject to the following two conditions:

1. Foreign status (19 CFR §§ 146.41, 146.42) products consumed as fuel for the refinery shall be subject to the applicable duty rate.
2. Privileged foreign status (19 CFR § 146.41) shall be elected on all foreign merchandise admitted to the subzone, except that non-privileged foreign (NPF) status (19 CFR § 146.42) may be elected on refinery inputs covered under HTSUS Subheadings #2709.00.1000–#2710.00.1050, #2710.00.2500 and 2710.00.4510 which are used in the production of:
  - petrochemical feedstocks and refinery by-products (examiner's report, Appendix "C");
  - products for export; and
  - products eligible for entry under HTSUS #9808.00.30 and 9808.00.40 (U.S. Government purchases).

B. Movement of Merchandise – Subzone 9-E

1. Merchandise in Subzone 9-E at Beginning and End of Fiscal Year

	Beginning Value (October 1, 2001)	Ending Value (September 30, 2002)
Domestic Origin/Duty Paid	22,448,822	8,394,937
Foreign Status	30,228,989	19,157,458
Total:	52,677,811	27,552,395

2. Movement of Merchandise in Subzone 9-E During Fiscal Year

Movement	Value
Received:	
Domestic Origin/Duty Paid	92,252,854
Foreign Status	325,747,914
From Other U.S. FTZs:	
• Domestic Status	0
• Foreign Status	0
Total:	418,000,768
Forwarded:	
To the U.S. Market <sup>1</sup>	377,679,889
To Foreign Countries (Exports)	50,030,114
To Other U.S. FTZs	15,416,181
Total:	443,126,184

<sup>1</sup> Includes merchandise consumed as refinery fuel and unknown losses within the subzone.

3. Value Added. Subzone refining activities (labor, overhead, etc.) added approximately 14 percent to the values.

4. Foreign Status Merchandise Received at Subzone 9-E During Fiscal Year

Category	Value	Main Countries of Origin
Crude oil	325,747,914	Indonesia, China, Vietnam
Petroleum products	0	
Total:	325,747,914	

5. Foreign Status Merchandise Received:

Nonprivileged Foreign: \$240,307,417  
Privileged Foreign: \$85,440,497

6. Customs duties collected on merchandise entered into the U.S. Customs territory amounted to approximately \$855,000.

7. Merchandise destroyed or loss in Subzone 9-E during the fiscal year was valued at \$1.8 million.

## SUBZONE 9-F

A. Summary – Synthetic Natural Gas (SNG) Plant (Citizens Communications Company, dba The Gas Company)

Owner, operator and corporate affiliation. Foreign Trade Subzone No. 9-F is occupied by Citizens Communications Company, dba The Gas Company, where it operates its Synthetic Natural Gas (SNG) Plant. The Subzone was initially authorized by FTZ Board Order No. 98 on May 17, 1974 as part of Subzone 9-A and activated on March 12, 1975. On March 18, 1997, The Gas Company's SNG Plant was granted its own subzone status and became Subzone 9-F.

Subzone site and plant facilities. Subzone 9-F is situated on approximately four acres of land in Campbell Industrial Park, Kapolei, Hawaii, approximately 24 miles west of the primary Zone. The SNG Plant's rated capacity is approximately 16.7 million cubic feet (150,000 therms) of SNG per day to supply central and eastern Oahu with utility gas service.

Employment. Direct employment at Subzone 9-F totaled 34 employees. An additional 194 employees are located in The Gas Company's three other locations on Oahu.

Activities. Since Hawaii has no indigenous fossil fuels, Honolulu's gas utility system uses SNG made from crude oil derivatives. The Gas Company's SNG Plant uses the Lurgi process to convert light hydrocarbon into SNG. The plant is exceptionally clean and environmentally sound. Redundancy throughout the plant allows for equipment maintenance without interruption of SNG production.

The SNG Plant's maintenance management system is supported by a microcomputer network, which organizes the flow of information relating to all repairs or breakdowns in the plant through a work order tracking system and equipment history files. The system schedules and monitors a preventive maintenance program and also provides easy access for spare parts lists and current stock status. Various work stations throughout the plant have access to this information.

Feedstock for the SNG Plant is provided by Tesoro Hawaii Corporation whose refinery adjoins The Gas Company's SNG Plant.

The SNG Plant's Subzone-produced SNG is entered for consumption into the Customs territory and is distributed to The Gas Company's utility customers through its underground gas pipeline system. A by-product of SNG production, carbon dioxide, is also entered for consumption into U.S. Customs territory to be used to manufacture dry ice and liquid carbon dioxide.

Economic and business benefits. The SNG Plant directly benefits by being next to another FTZ Subzone, Subzone 9-A, which has an oil refinery owned and operated by Tesoro Hawaii Corporation. As the refinery uses refined crude oil from both domestic and foreign sources, it produces the feedstock used by the SNG Plant, thereby assuring that it will have a constant flow of feedstock from a next-door source.

Public Benefits to the Local and National Economies. Foreign Trade Zone status has helped The Gas Company to remain competitive in its production and distribution of SNG, on the southern corridor of Oahu for more than 25 years. For Hawaii and the United States, that translates to ever-increasing investment in facilities and commensurate levels of local employment.

1. Continuous supply of public utility SNG. The SNG Plant's unfailing year-round operation assures a continuous supply of SNG as a part of Hawaii's public utility gas company in Honolulu. Preferred by business and residential customers for its clean, infinitely adjustable heating value, SNG provides a low-cost alternate energy source.
2. Facilities investment. In 1974, with a reliable supply of feedstock from the adjoining refinery, it was possible for The Gas Company to construct its initial SNG Plant at a cost of \$7.8 million. At that time, the SNG Plant's continuous flow of SNG was dependent on a 1909-era backup facility located in downtown Honolulu. The SNG Plant assures an uninterrupted supply of SNG by switching, when necessary, to backup equipment that was constructed at a cost of \$6.5 million in 1978.

Shortly after it initiated Zone operations in 1975, the SNG Plant began sales of carbon dioxide, a by-product of its production of SNG, to a distributor operating in the U.S. Customs Territory marketing dry ice and liquid carbon dioxide. Today, the SNG Plant is Hawaii's major producer of carbon dioxide.

Over the years, the SNG Plant has maintained a modern and environmentally sound facility. Significant facility investments have included: expanded laboratory, office areas and equipment; state-of-the-art computer equipment; back-up production equipment; a closed loop water conservation system; enhanced instrumentation; modifications to permit the use of various feedstocks; additional storage tanks; barricades for naphtha storage and pump area; expanded maintenance and warehouse spaces; a demineralizing unit with a strainer system to assure pure water for boilers; energy saving, high-efficiency electrical motors; a stainless steel multi-service cooler; an upgraded nitrogen filling system; modified superheated system vent; installation of remote shut-off controls on various units; a new radio system for plant communications; a Transmation 690z temperature monitoring system; an incoming 5kV electrical feeder; a deluge/sprinkler system for the naphtha storage area; new stationary hydrocarbon monitors to monitor for leaks; and a new high voltage transformer.

In the past year, nearly two million dollars in capital project has been invested at the SNG Plant. The two primary projects were a new digital control system to run the plant and equipment to accommodate the use of reclaimed water as boiler feed water from the local water utility. Smaller projects include purchase of a new forklift, installation of a condensate knock out leg, and the installation of a process safety valve on the outlet gas piping going to the city.

3. Jobs and buying power for U.S. workers. During the report period, the SNG Plant salaries in the Subzone provided for direct local buying power of just over \$2.0 million for a full-time work force of 34 employees. The SNG Plant continues to use contractors to perform tasks such as environmental consulting, specialty welding, mechanical integrity inspection, air conditioning maintenance, landscaping, janitorial services and certain capital projects.

B. Movement of Merchandise – Subzone 9-F

1. Merchandise in Subzone 9-F at Beginning and End of Fiscal Year

	Beginning Value (October 1, 2001)	Ending Value (September 30, 2002)
Domestic Origin/Duty Paid	1,807	1,393
Other U.S. FTZ	103,121	84,765
Total:	104,928	86,158

2. Movement of Merchandise in Subzone 9-F During Fiscal Year

Movement	Value
Received:	
Domestic Origin/Duty Paid	820,654
Foreign Status	0
From Other U.S. FTZs:	18,311,341
Total:	19,131,995
Forwarded:	
To the U.S. Market	19,145,985
To Foreign Countries (Exports)	0
To Other U.S. FTZs	4,780
Total:	19,150,765

3. Value added. Value added by Subzone activities (labor, overhead, etc.) was approximately 25 percent of the value of merchandise forwarded.



4. Foreign Status Merchandise Received at Subzone 9-F During Fiscal Year

Category	Value
Naphtha	18,311,341

5. Foreign Status Merchandise Received:

Nonprivileged foreign:	\$18,311,341
Privileged foreign:	0

6. Customs duties collected on merchandise entered into the U.S. Customs territory from the Subzone during the fiscal year amounted to approximately \$32,835.

7. Merchandise destroyed or consumed (e.g., fuel) in the Subzone during the fiscal year amounted to approximately 24,284 metric tons, valued at approximately \$3,820,652.

## PART VI. PHOTOGRAPHS

The annual submission of photographs (8" x 10" glossy) for each Zone and Subzone site depicting current activities is not required. Foreign-Trade Zone No. 9 does, however, periodically submit photographs to the Foreign-Trade Zones Board with the understanding that they may be reproduced in government publications or released to the public. Photographs of Zone facilities are available at our web site, [www.ftz9.org](http://www.ftz9.org).

## PART VII. ZONE EXPANSION SITES AND SUBZONES AUTHORIZED BUT NOT YET IN OPERATION

Site III. Located at the Mililani Technology Park (MTP) in central Oahu, Site III encompasses 109 acres zoned for commercial and light industrial use. Approval for this expansion site was granted on November 16, 1988. The availability of FTZ procedures at the MTP is intended to facilitate high technology activities there. Castle and Cooke Properties actively seeks qualified FTZ tenants. It continues to work closely with the Department of Business, Economic Development & Tourism and other organizations (both public and private), the High Technology Development Corporation, The Chamber of Commerce of Hawaii, and the Oahu Economic Development Board to promote Zone utilization.

Site IV. Located at the Maui Research and Technology Park in Kihei, Maui, Site IV consists of 59 acres zoned for research and high-technology related uses. This expansion site was approved by the Foreign-Trade Zones Board on June 9, 1992. Temporary activation was approved by the Honolulu District Director of the U.S. Customs Service on April 25, 1995.

Site V. Located in the city of Hilo, adjacent to the Hilo International Airport (General Lyman Field) on the island of Hawaii, Site V encompasses 31 acres zoned for commercial and light industrial uses. This expansion site was approved by the Foreign-Trade Zones Board on June 9, 1992. Temporary activation of this site was approved by the Honolulu District Director of the U.S. Customs Service on July 3, 1995. The County of Hawaii and the Department of Business, Economic Development & Tourism are striving to improve marketing efforts for this site.

Site VII. Located in the city of Honolulu in the airport industrial complex on the island of Oahu, Site VII consists of 7 acres for public cold storage and distribution. This expansion site was approved by the Foreign-Trade Zones Board on June 19, 1995.

Site VIII. Located in the city of Honolulu adjacent to Waikiki in the Kapiolani business district on the island of Oahu, Site VIII is situated on 9.67 acres. This expansion site was approved by the Foreign-Trade Zones Board on June 19, 1995. Activation is event-dependent.

Subzone 9-B. The subzone, operated by HFM, a division of Kerr Pacific Corporation, was authorized by FTZ Board Order No. 274 on October 17, 1984 and activated on January 20, 1986. Located at Pier 23 in Honolulu Harbor, HFM leases more than 72,000 square feet of flour milling, packing, office, and warehouse space on a long-term basis from the State of Hawaii. The subzone site is located within the flour packing and warehouse area. In addition, HFM leases over 35,000 square feet of grain elevator and flat storage space for wheat and feed grains. No merchandise in zone status was received or processed during the fiscal year. On June 29, 1999, the subzone operator filed a deactivation request with the Area Port Director of Customs.

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# APPENDIX

Foreign-Trade Zone Advantages ..... A

Value of Merchandise Handled at all FTZ #9 Sites, 1966-2002  
(Merchandise Received + Merchandise Forwarded) ..... B

Value of Merchandise Handled at the Honolulu Harbor  
General-Purpose Zone, 1966-2002 (Merchandise Received +  
Merchandise Forwarded) ..... C

Site Map: Foreign-Trade Zones in Hawaii ..... D

## **FOREIGN-TRADE ZONE ADVANTAGES**

### **CASH FLOW**

U.S. Customs duties are paid only if and when imported merchandise is shipped into the U.S. Customs territory and is subject to duty. Merchandise transferred to another zone, exported, or destroyed may avoid U.S. Customs duties. Inventory is held in the FTZ without duty payment.

### **EXPORTS**

No U.S. Customs duties are paid on merchandise exported from an FTZ. Normally while the drawback law allows the recovery of U.S. Customs duties previously paid after the merchandise is exported, rarely are all exports subject to drawback. Exports to NAFTA countries of unused merchandise are rarely recovered. In an FTZ, the duties are simply never paid.

### **WASTE/SCRAP/DEFECTS/DAMAGE/ OBSELESCENCE**

U.S. Customs duties are significantly reduced or eliminated on merchandise subject to these accountable losses.

### **INVERTED U.S. CUSTOMS DUTY SAVINGS**

In an FTZ, uniquely, the FTZ user may elect to pay the duty rate applicable to either component materials or the finished product manufactured from the component material, depending upon which is lower. In some cases, the rate may be zero or "duty free." The reduction or elimination of U.S. Customs duties is significant.

### **NONDUTIABILITY OF LABOR, OVERHEAD, AND PROFIT**

U.S. Customs duties are not owed on labor, overhead and profit attributed to production operations in an FTZ. If the same production operation were done overseas, the value of the labor, overhead and profit would be subject to U.S. Customs duty.

### **STAGED DUTY REDUCTIONS**

Under the Uruguay Round of GATT, many articles have U.S. Customs duties reduced yearly. Nonprivileged foreign status merchandise utilizes the rate of duty in effect as of the shipment date from the zone.

### **REDUCED CYCLE TIME**

Delays relating to U.S. Customs clearances are eliminated. Special direct delivery procedures expedite the receipt of merchandise in company facilities, reducing inventory cycle time.

### **WEEKLY ENTRIES**

Weekly entry procedures significantly reduce paperwork and expense. Duties are owed only when and if merchandise is transferred from the zone to the U.S. Customs territory. No duties are owed on exports, zone to zone transfer, certain scrap/waste, etc. Merchandise processing fees are paid only with the entries.

### **HARBOR MAINTENANCE FEE**

Fees are paid quarterly on merchandise admitted in the FTZ, not on the U.S. Customs entry, creating a cash flow advantage.

### **TAXATION**

By Federal statute, tangible personal property imported from outside the U.S. and held in a zone, and tangible personal property produced in the U.S. and held in a zone for exportation, are not subject to State and local ad valorem taxes. Many states and Puerto Rico have tax incentive laws based upon zone status.

### **PRODUCTION MACHINERY**

Machinery for use in a zone may be assembled and installed before duties are owed on either the parts or finished product rate.

### **INTERNATIONAL RETURNS**

A number of firms that export have a percentage of the exports returned to the United States. U.S. Customs duties are owed each time merchandise of foreign origin that has not been registered with U.S. Customs is returned. American Goods Returned merchandise can be verified. By being returned and admitted to an FTZ, no U.S. Customs duties are paid upon return.

### **COUNTRY-OF-ORIGIN MARKING/LABELING**

No country-of-origin labels are required on merchandise admitted to the FTZ. Merchandise shipped into U.S. Customs territory must have appropriate origin labeling which will vary depending on the circumstances.

### **SECURITY**

The FTZ is subject to U.S. Customs Service supervision and security requirements. Unauthorized withdrawal of merchandise, such as employee pilferage or stealing, is a violation of 18 U.S.C. 549, 3571, carrying a penalty up to two (2) years in a federal penitentiary, fines not more than \$250,000, or both per offense.

## **ANTIDUMPING/COUNTERVAILING DUTIES**

Use of an FTZ defers the payment of these duties until merchandise enters the U.S. Customs territory. Exported merchandise is never subject to these duties. Note that recovery of these duties is not available under the drawback law.

## **SPARE PARTS**

To service many products, spare parts must be on hand in the United States for prompt shipment. However, it is impossible for most firms to know the requirements for spare parts, especially with new products. Spare parts may be held in the FTZ without U.S. Customs duty payment, generating cash flow savings. Obsolete parts may be destroyed without duty payment.

## **U.S. QUOTA**

Most merchandise may be held in an FTZ, even if it is subject to U.S. quota restriction. When the quota opens, the merchandise may be immediately shipped into U.S. Customs territory. Voluntary restraint and orderly marketing agreements are not impacted by FTZ use.

## **QUOTA AVOIDANCE**

Quota merchandise may be substantially transformed in an FTZ into a non-quota article that may be entered into the U.S. Customs territory free of quota restrictions.

## **QUALITY CONTROL**

The FTZ may be used for quality control inspections to ensure that only merchandise that meets specifications is imported and duty paid. All other materials may be repaired, returned to the foreign vendor, or destroyed.

## **INVENTORY CONTROL**

Operations in an FTZ require careful accounting of receipt, processing, manufacturing, and shipment of merchandise. Firms have found that the increased accountability reduces inventory error, receiving and shipping concerns, and waste and scrap.

## **ENTIRETIES PROVISION**

An importer can choose whether or not the entireties provision (all necessary parts classified as the finished product) is utilized at entry.

## **EXHIBITION**

Merchandise may be held for exhibition in the zone without U.S. Customs duty payment. At a later date the merchandise may be imported or exported.

## **INSURANCE COSTS**

The insurable value of merchandise held in an FTZ need not include the U.S. Customs duty payable on the merchandise. Cargo insurance rates should be reduced because imported merchandise is shipped directly to an FTZ.

## **ZONE-TO-ZONE TRANSFER**

Significant benefits accrue to the in-bond transfer of merchandise from one zone or subzone to another for distribution or manufacture without U.S. Customs duty payment. A network of zone projects provides opportunities to reduce or eliminate duties.

## **TEMPORARY REMOVAL PROCEDURE**

Merchandise may be removed from an FTZ into the U.S. Customs territory for certain activities and returned to the FTZ without U.S. Customs duty payment.

## **COMPLIANCE WITH FEDERAL LAWS**

Merchandise may be admitted into an FTZ without being subject to a wide array of Federal laws that would otherwise prohibit the importation. Upon shipment into the U.S. Customs territory, the merchandise must meet all applicable requirements.

## **ENTERPRISE ZONE COORDINATION**

Foreign-trade zone advantages may be combined with those of enterprise zones for enhanced financial gain.

## **TRANSFER OF TITLE**

Title to merchandise may be transferred in an FTZ as long as there is not a "retail" sale.

## **RECORD IDENTITY ACCOUNTING**

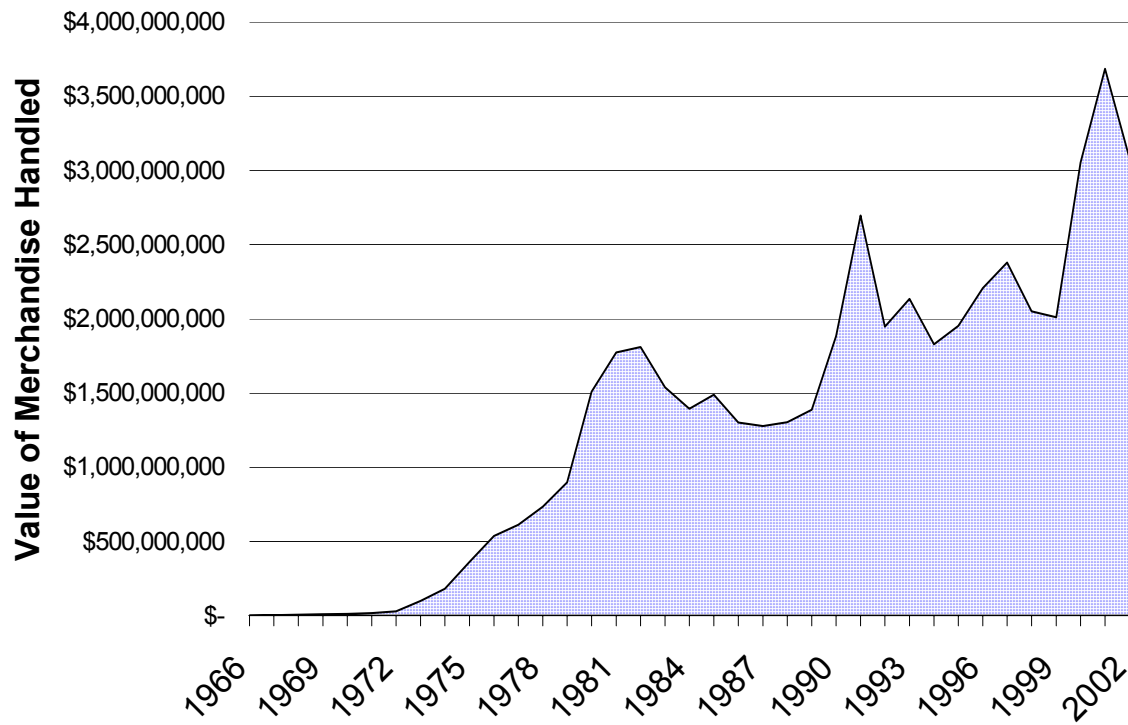
Specific physical identification of merchandise is unnecessary in an FTZ. The UIN systems allows FIFO record identity inventory accounting.

## **CHANGING CIRCUMSTANCES**

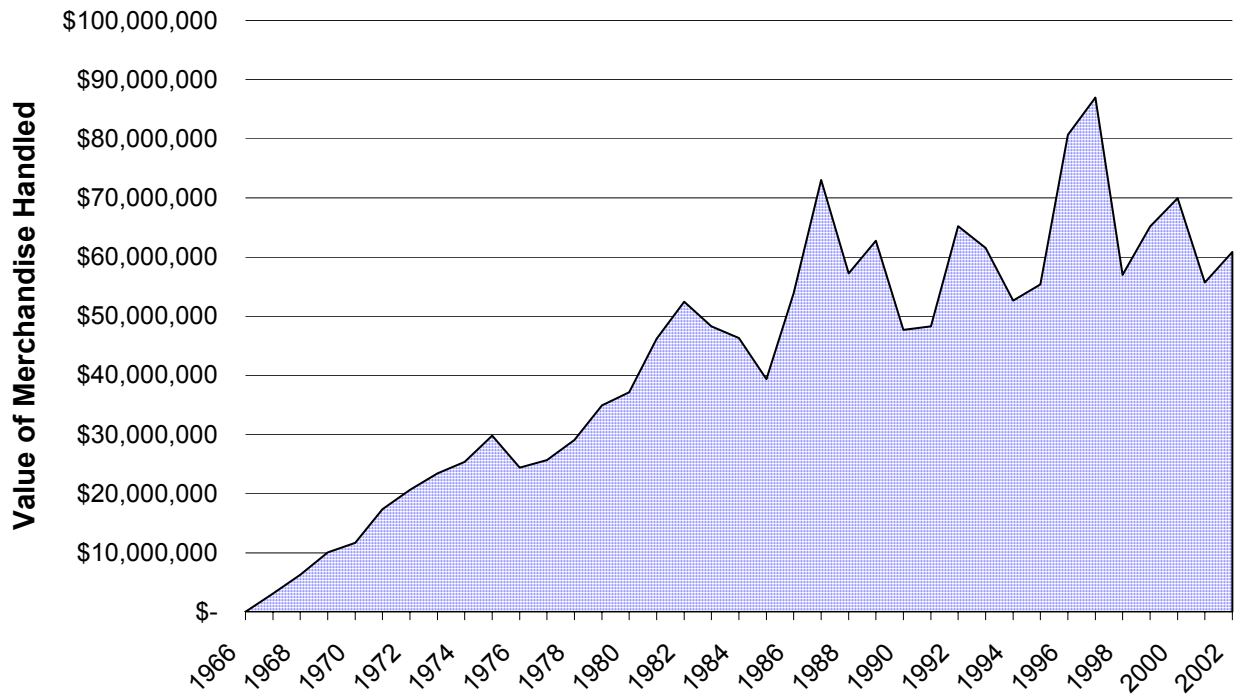
As U.S. laws and especially U.S. Customs laws change, location in an FTZ allows a firm greater flexibility in addressing these changing circumstances.

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**Value of Merchandise Handled at all FTZ #9 Sites, 1966-2002**  
**(Merchandise Received + Merchandise Forwarded)**

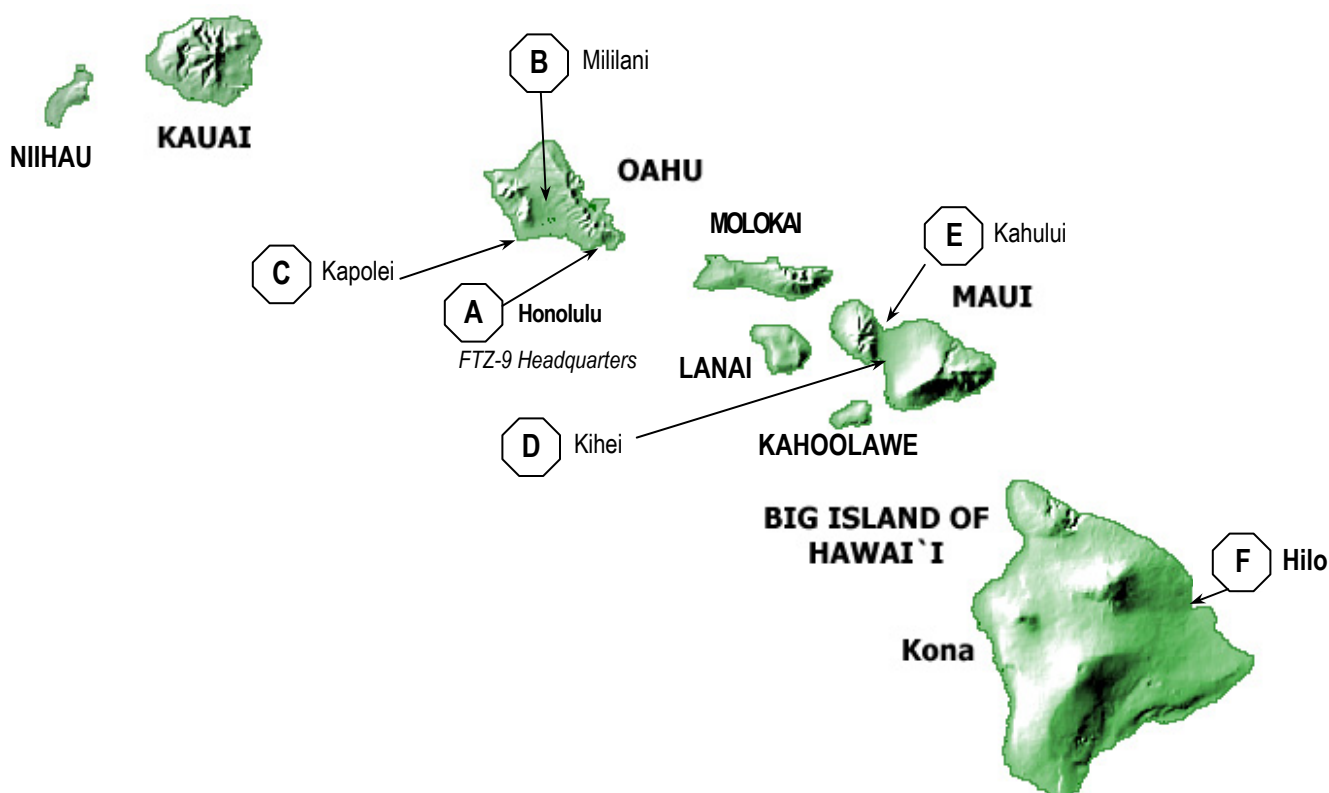


**Value of Merchandise Handled at the  
Honolulu Harbor General-Purpose Zone, 1966-2002  
(Merchandise Received + Merchandise Forwarded)**





## Site Map Foreign-Trade Zones in Hawaii



- A** Pier 2, Honolulu Harbor (Headquarters)  
Hawaii Fueling Facilities Corporation, Honolulu International Airport  
Unicold Corporation, Honolulu  
Hawaii Convention Center, Honolulu
- B** Mililani Technology Park, Central Oahu
- C** James Campbell Industrial Park, Kapolei, Oahu

- C** Subzone 9A: Tesoro Hawaii Corporation, Kapolei, Oahu  
Subzone 9E: Chevron Products Company, Kapolei, Oahu  
Subzone 9F: The Gas Company, Kapolei, Oahu
- D** Maui Research & Technology Park, Kihei, Maui
- E** Subzone 9D: Maui Pineapple Company, Ltd., Kahului, Maui
- F** Hilo Foreign-Trade Zone, Hilo

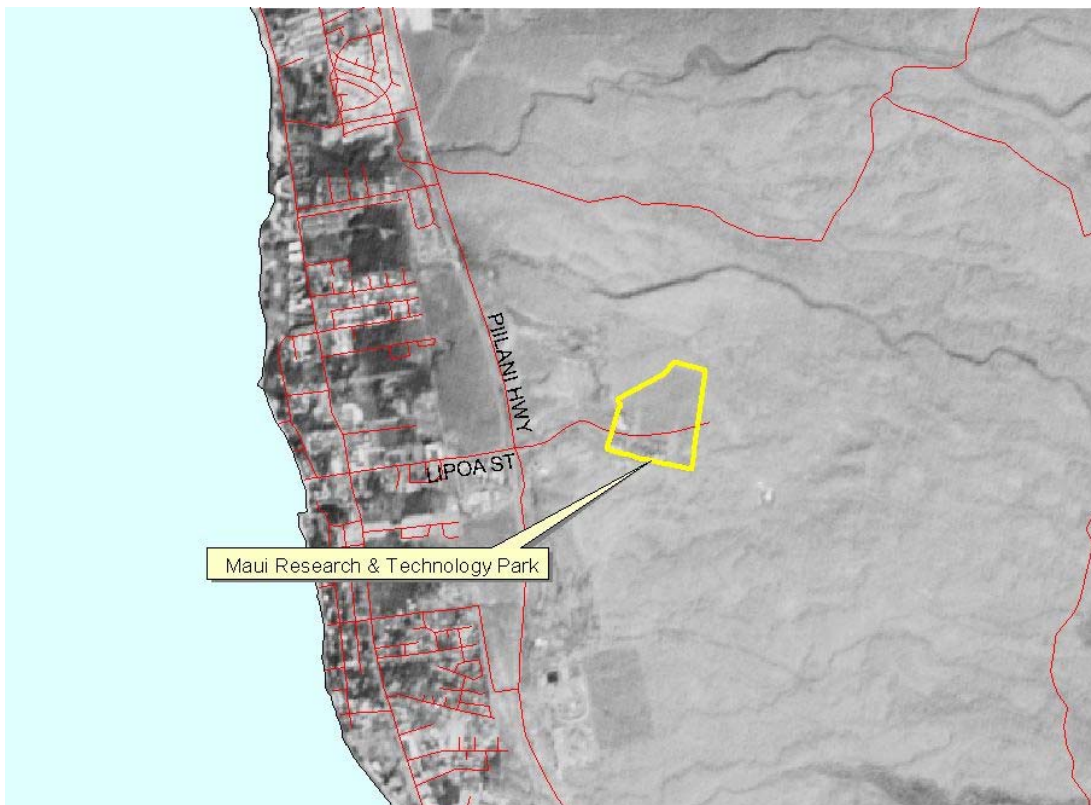
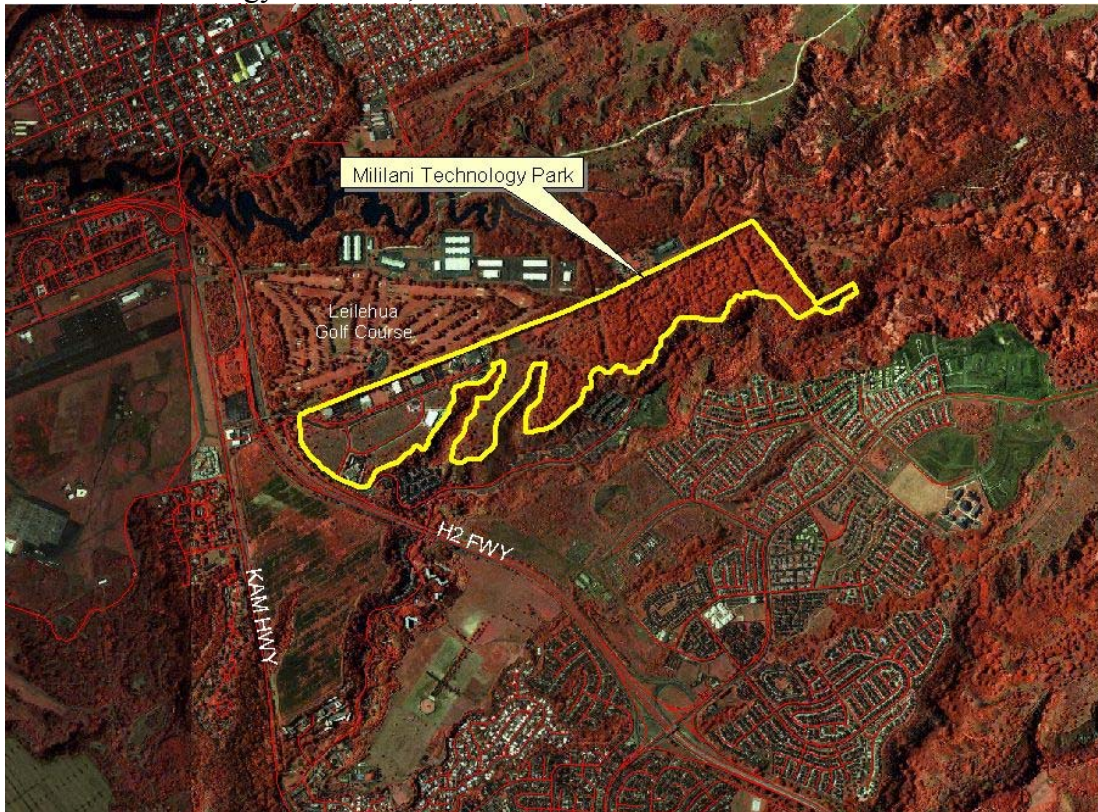
Pier 2 Headquarters and General Purpose Zone, Honolulu Harbor



James Campbell Industrial Park FTZ, Kapolei, Oahu



Mililani Technology Park FTZ, Central Oahu



Maui Research & Technology Park FTZ, Kihei, Maui



Hilo Foreign-Trade Zone, Hilo, Hawaii



Hawaii Fueling Facilities Corporation FTZ, Honolulu International Airport



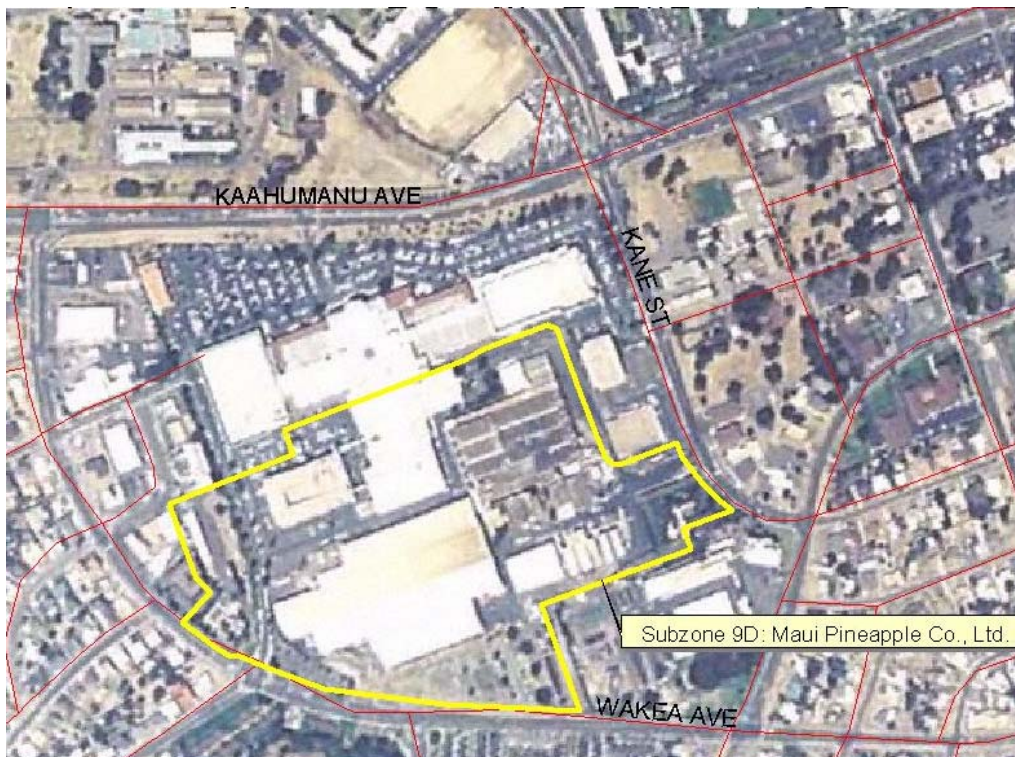
Unicold Corporation, Honolulu



Hawai'i Convention Center FTZ, Honolulu



Subzone 9A: Tesoro Hawaii Corporation, Kapolei, Oahu



Subzone 9D: Maui Pineapple Co., Ltd., Kahului, Maui



Subzone 9E: Chevron Products Hawaii, Kapolei, Oahu



Subzone 9F: The Gas Company, Kapolei, Oahu